

Serial No. 09/469,791

Docket No.: 113335F

RECEIVED
CENTRAL FAX CENTER

APR 16 2007

CLAIMS

1-24. Canceled.

1 25. (Previously Presented) A method comprising
2 reserving, for a particular call, packet network resources of a first packet network
3 according to its own reservation policy; and
4 reserving, for the call, packet network resources of a second packet network
5 according to its own reservation policy,
6 the second packet network being coupled to the first packet network and the
7 reservation policy for the first packet network differing from the reservation policy for the
8 second packet network,
9 the reserving packet network resources of the first packet network being based on an
10 indication from a calling party;
11 the reserving packet network resources of the second packet network being based on
12 an indication from a called party,
13 the first packet network and the second packet network being coupled to each other
14 through a third packet network,
15 the indication from the calling party being a message indicating a limit for packet
16 network resources of the first packet network to be reserved and for packet network resources
17 of the third packet network to be reserved, the indication from the calling party being
18 communicated to the third packet network via a first network edge device, and
19 the indication from the called party being a message indicating a limit for packet
20 network resources of the second packet network to be reserved and for packet network
21 resources of the third packet network to be reserved, the indication from the called party
22 being communicated to the third packet network via a second network edge device without
23 being communicated via the first network edge device and the indication from the called
24 party being communicated independently of the indication communicated by the calling
25 party.

26. (Previously Presented) The method of claim 25 wherein

Serial No. 09/469,791

Docket No.: 113335F

the first packet network is a first access packet network associated with a calling party and connected to a backbone packet network, and

the second packet network is a second access packet network associated with a called party and connected to the backbone packet network.

1 27. (Previously Presented) The method of claim 26 wherein said first and second
2 access packet networks are television coaxial cable networks and wherein said backbone
3 packet network is packet telephony service.

28. Canceled.

29. Canceled.

1 30. (Previously Presented) The method of claim 25, wherein
2 the indication from the calling party is a first message sent to an originating gate
3 controller that acts upon that message to reserve a portion of the resources of the third
4 network for the call ; and
5 the indication from the called party is a second message sent to a terminating gate
6 controller that acts upon that message to reserve another portion of the resources of the third
7 network for the call, the second message being different from the first message and not being
8 sent from the calling party.

31. Canceled.

1 32. (Previously Presented) A method comprising
2 reserving, for a call, packet network resources of an access packet network according
3 to its own reservation policy; and
4 reserving, for the call, packet network resources of a backbone packet network
5 according to its own reservation policy,
6 the backbone packet network being coupled to the access packet network and the
7 reservation policy for the backbone packet network differing from the reservation policy for
8 the access packet network,

Serial No. 09/469,791

Docket No.: 113335F

9 the reservation policy for the access packet network including a policy that capacity
10 in the access packet network for transmit and receive directions of communication is
11 reserved upon the access packet network receiving a particular message,

12 the reservation policy for the backbone packet network including a policy that
13 capacity in the backbone packet network for transmit and receive directions of
14 communication is reserved at different times,

15 said reserving of backbone packet network resources for the transmit direction being
16 carried out in response to the backbone network receiving a first request to reserve said
17 transmit direction capacity, and

18 said reserving of backbone packet network resources for the receive direction being
19 carried out in response to the backbone network receiving a second request to reserve said
20 receive direction capacity, said first and second requests being received by said backbone
21 network in first and second separate messages received from respective different network
22 entities.

1 33. (Previously Presented) The method of claim 32 wherein said access packet
2 network is a television coaxial cable network and wherein said backbone packet network is
3 adapted to provide packet telephony service.

1 34. (Previously Presented) The method of claim 32 wherein
2 the reservation policy for the access packet network further includes a policy that
3 packet network resources of the access packet network are reserved on a per-call basis, and
4 the reservation policy for the backbone packet network further includes a policy that
5 packet network resources of the backbone packet network are reserved on a multiple-call
6 basis.

35.-80. Canceled.